Titles of Most Frequently Occurring Classifications of Patents Returne
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From A Search of 09837619 on February 27, 2002


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9  380/258        (2 OR, 7 XR)
        Class   380 :  CRYPTOGRAPHY
        380/255         COMMUNICATION SYSTEM USING CRYPTOGRAPHY
        380/258         ..Position dependent or authenticating


8  342/457        (1 OR, 7 XR)
        Class   342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                            AND DEVICES
        342/350         DIRECTIVE
        342/450         .Position indicating (e.g., triangulation)
        342/457         ..Land vehicle location (e.g., bus, police car


8  701/213        (1 OR, 7 XR)
        Class   701 :  DATA PROCESSING: VEHICLES, NAVIGATION, AND
                            RELATIVE LOCATION
        701/200         NAVIGATION
        701/207         .Employing position determining equipment
        701/213         ..Using Global Positioning System (GPS)


8  707/10         (5 OR, 3 XR)
        Class   707 :  DATA PROCESSING:  DATABASE AND FILE
                            MANAGEMENT, DATA STRUCTURES, OR DOCUMENT    P
ROCESSING
        707/1           DATABASE OR FILE ACCESSING
        707/10          .Distributed or remote access


7  701/208        (1 OR, 6 XR)
        Class   701 :  DATA PROCESSING: VEHICLES, NAVIGATION, AND
                            RELATIVE LOCATION
        701/200         NAVIGATION
        701/207         .Employing position determining equipment
        701/208         ..For use in a map data base system


7  711/147        (2 OR, 5 XR)
        Class   711 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                            SYSTEMS: MEMORY
        711/100         STORAGE ACCESSING AND CONTROL
        711/147         .Shared memory area


6  340/988        (1 OR, 5 XR)
        Class   340 :  COMMUNICATIONS:  ELECTRICAL
        340/988         VEHICLE POSITION INDICATION
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6   340/995        (0 OR, 6 XR)
        Class    340 :  COMMUNICATIONS:  ELECTRICAL
        340/988           VEHICLE POSITION INDICATION
        340/995           .Map display


6   342/357.06     (0 OR, 6 XR)
        Class    342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                           AND DEVICES
        342/350           DIRECTIVE
        342/352           .Including a satellite
        342/357.01        ..With position indicating
        342/357.06        ...Using Global Positioning Satellite (GPS or
                             Glonass)


6   342/357.1      (4 OR, 2 XR)
        Class    342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                           AND DEVICES
        342/350           DIRECTIVE
        342/352           .Including a satellite
        342/357.01        ..With position indicating
        342/357.06        ...Using Global Positioning Satellite (GPS or
                             Glonass)
        342/357.1         ....Combined with telecommunication


6   342/357.13     (2 OR, 4 XR)
        Class    342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                           AND DEVICES
        342/350           DIRECTIVE
        342/352           .Including a satellite
        342/357.01        ..With position indicating
        342/357.06        ...Using Global Positioning Satellite (GPS or
                             Glonass)
        342/357.13        ....With storage device (i.e., map or database
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6   455/456        (3 OR, 3 XR)
        Class    455 :  TELECOMMUNICATIONS
        455/403           RADIOTELEPHONE SYSTEM
        455/422           .Zoned or cellular telephone system
        455/456           ..Location monitoring


5   342/357.17     (0 OR, 5 XR)
        Class    342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                           AND DEVICES
        342/350           DIRECTIVE
        342/352           .Including a satellite
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          342/357.01    ..With position indicating
          342/357.17    ...With particular action taken responsive to
                           position

   5  701/215       (0 OR, 5 XR)
          Class   701 :  DATA PROCESSING: VEHICLES, NAVIGATION, AND
                            RELATIVE LOCATION
          701/200       NAVIGATION
          701/207       .Employing position determining equipment
          701/213       ..Using Global Positioning System (GPS)
          701/214       ...Means to improve accuracy of position or
                           location
          701/215       ....Having multiple GPS antennas or receivers
                           (e.g., differential GPS)


   5  701/50        (5 OR, 0 XR)
          Class   701 :  DATA PROCESSING: VEHICLES, NAVIGATION, AND
                            RELATIVE LOCATION
          701/1         VEHICLE CONTROL, GUIDANCE, OPERATION, OR
                            INDICATION
          701/50        .Construction or agricultural-type vehicle
                           (e.g., crane, forklift)


   5  707/100       (2 OR, 3 XR)
          Class   707 :  DATA PROCESSING:  DATABASE AND FILE
                            MANAGEMENT, DATA STRUCTURES, OR DOCUMENT    P
ROCESSING
          707/100       DATABASE SCHEMA OR DATA STRUCTURE


   4  455/404       (1 OR, 3 XR)
          Class   455 :  TELECOMMUNICATIONS
          455/403       RADIOTELEPHONE SYSTEM
          455/404       .Emergency or alarm communication


   4  701/201       (1 OR, 3 XR)
          Class   701 :  DATA PROCESSING: VEHICLES, NAVIGATION, AND
                            RELATIVE LOCATION
          701/200       NAVIGATION
          701/201       .Determination of travel data based on the
                           start point and destination point


   4  701/209       (0 OR, 4 XR)
          Class   701 :  DATA PROCESSING: VEHICLES, NAVIGATION, AND
                            RELATIVE LOCATION
          701/200       NAVIGATION
          701/207       .Employing position determining equipment
          701/208       ..For use in a map data base system
          701/209       ...Including route searching or determining
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4   711/148      (0 OR, 4 XR)
        Class   711 :   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                            SYSTEMS: MEMORY
        711/100           STORAGE ACCESSING AND CONTROL
        711/147           .Shared memory area
        711/148           ..Plural shared memories


3    56/10.2A     (1 OR, 2 XR)
        Class   056 :   HARVESTERS
        56/10.1           MOTORIZED HARVESTER
        56/10.2R          .WITH CONDITION-RESPONSIVE OPERATION
        56/10.2A          ..Pre-programmed or remotely controlled


3    56/DIG 15    (0 OR, 3 XR)
        Class   056 :   HARVESTERS
        56/DIG 15         Condition responsive


3   340/825.49    (0 OR, 3 XR)
        Class   340 :   COMMUNICATIONS:  ELECTRICAL
        340/825           SELECTIVE
        340/825.36        .Having indication or alarm (e.g., location
                            indication)
        340/825.49        ..Location indication


3   340/990       (0 OR, 3 XR)
        Class   340 :   COMMUNICATIONS:  ELECTRICAL
        340/988           VEHICLE POSITION INDICATION
        340/989           .At remote location
        340/990           ..With map display


3   342/357.09    (1 OR, 2 XR)
        Class   342 :   COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                            AND DEVICES
        342/350           DIRECTIVE
        342/352           .Including a satellite
        342/357.01        ..With position indicating
        342/357.06        ...Using Global Positioning Satellite (GPS or
                            Glonass)
        342/357.09        ....With transmission of location-indicative
                            information to or from a remote station


3   342/357.15    (1 OR, 2 XR)
        Class   342 :   COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                            AND DEVICES
        342/350           DIRECTIVE
        342/352           .Including a satellite
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      342/357.01      ..With position indicating
      342/357.06      ...Using Global Positioning Satellite (GPS or
                         Glonass)
      342/357.15      ....Satellite selection (i.e., tracking or
                         acquisition)

   3  342/450         (0 OR,  3 XR)
      Class    342 :   COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                         AND DEVICES
      342/350             DIRECTIVE
      342/450             .Position indicating (e.g., triangulation)

   3  707/104.1       (0 OR,  3 XR)
      Class    707 :   DATA PROCESSING:  DATABASE AND FILE
                         MANAGEMENT, DATA STRUCTURES, OR DOCUMENT    P
ROCESSING
      707/100             DATABASE SCHEMA OR DATA STRUCTURE
      707/104.1           .Application of database or data structure
                            (e.g., distributed, multimedia, image)

   3  709/203         (0 OR,  3 XR)
      Class    709 :   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                         SYSTEMS:  MULTIPLE COMPUTER OR PROCESS    COO
RDINATING
      709/200             MULTICOMPUTER DATA TRANSFERRING
      709/201             .Distributed data processing
      709/203             ..Client/server

   3  709/228         (2 OR,  1 XR)
      Class    709 :   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                         SYSTEMS:  MULTIPLE COMPUTER OR PROCESS    COO
RDINATING
      709/200             MULTICOMPUTER DATA TRANSFERRING
      709/227             .Computer-to-computer session/connection
                            establishing
      709/228             ..Session/connection parameter setting

   3  711/205         (0 OR,  3 XR)
      Class    711 :   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                         SYSTEMS: MEMORY
      711/200             ADDRESS FORMATION
      711/202             .Address mapping (e.g., conversion,
                            translation)
      711/203             ..Virtual addressing
      711/204             ...Predicting, look-ahead
      711/205             ....Directories and tables (e.g., DLAT, TLB)

   3  711/220         (0 OR,  3 XR)
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       Class    711 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                          SYSTEMS: MEMORY
       711/200           ADDRESS FORMATION
       711/220          .Combining two or more values to create addres
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  3  711/5          (3 OR, 0 XR)
       Class    711 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                          SYSTEMS: MEMORY
       711/1             ADDRESSING COMBINED WITH SPECIFIC MEMORY
                          CONFIGURATION OR SYSTEM
       711/5            .For multiple memory modules (e.g., banks,
                          interleaved memory)


  2  56/10.2R       (2 OR, 0 XR)
       Class    056 :  HARVESTERS
       56/10.1           MOTORIZED HARVESTER
       56/10.2R         .WITH CONDITION-RESPONSIVE OPERATION


  2  340/825.36     (0 OR, 2 XR)
       Class    340 :  COMMUNICATIONS:  ELECTRICAL
       340/825           SELECTIVE
       340/825.36       .Having indication or alarm (e.g., location
                          indication)


  2  340/989        (0 OR, 2 XR)
       Class    340 :  COMMUNICATIONS:  ELECTRICAL
       340/988           VEHICLE POSITION INDICATION
       340/989          .At remote location


  2  342/357.04     (1 OR, 1 XR)
       Class    342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                          AND DEVICES
       342/350           DIRECTIVE
       342/352          .Including a satellite
       342/357.01       ..With position indicating
       342/357.02       ...With accuracy enhancing
       342/357.04       ....With ambiguity resolving


  2  342/357.08     (2 OR, 0 XR)
       Class    342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                          AND DEVICES
       342/350           DIRECTIVE
       342/352          .Including a satellite
       342/357.01       ..With position indicating
       342/357.06       ...Using Global Positioning Satellite (GPS or
                          Glonass)
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      342/357.08      ....Determining relative position (e.g.,
                          distance or direction)


  2   375/130         (2 OR, 0 XR)
        Class    375 :  PULSE OR DIGITAL COMMUNICATIONS
        375/130         SPREAD SPECTRUM


  2   380/270         (0 OR, 2 XR)
        Class    380 :  CRYPTOGRAPHY
        380/255         COMMUNICATION SYSTEM USING CRYPTOGRAPHY
        380/270         .Wireless communication


  2   380/54          (0 OR, 2 XR)
        Class    380 :  CRYPTOGRAPHY
        380/54          BY MODIFYING OPTICAL IMAGE (E.G., TRANSMISSIVE
                            OVERLAY)


  2   455/414         (2 OR, 0 XR)
        Class    455 :  TELECOMMUNICATIONS
        455/403         RADIOTELEPHONE SYSTEM
        455/414         .Special service


  2   455/457         (0 OR, 2 XR)
        Class    455 :  TELECOMMUNICATIONS
        455/403         RADIOTELEPHONE SYSTEM
        455/422         .Zoned or cellular telephone system
        455/456         ..Location monitoring
        455/457         ...Location display


  2   455/575         (0 OR, 2 XR)
        Class    455 :  TELECOMMUNICATIONS
        455/73          TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

                            TRANSCEIVER)
        455/575         .Portable or mobile


  2   460/1           (0 OR, 2 XR)
        Class    460 :  CROP THRESHING OR SEPARATING
        460/1           MEANS RESPONSIVE TO A SENSED CONDITION


  2   701/117         (0 OR, 2 XR)
        Class    701 :  DATA PROCESSING: VEHICLES, NAVIGATION, AND
                            RELATIVE LOCATION
        701/1           VEHICLE CONTROL, GUIDANCE, OPERATION, OR
                            INDICATION
        701/117         .Traffic analysis or control of surface vehicl
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2  701/200      (0 OR, 2 XR)
        Class  701 :  DATA PROCESSING: VEHICLES, NAVIGATION, AND
                        RELATIVE LOCATION
        701/200         NAVIGATION

2  701/207      (1 OR, 1 XR)
        Class  701 :  DATA PROCESSING: VEHICLES, NAVIGATION, AND
                        RELATIVE LOCATION
        701/200         NAVIGATION
        701/207         .Employing position determining equipment

2  701/210      (0 OR, 2 XR)
        Class  701 :  DATA PROCESSING: VEHICLES, NAVIGATION, AND
                        RELATIVE LOCATION
        701/200         NAVIGATION
        701/207         .Employing position determining equipment
        701/208         ..For use in a map data base system
        701/209         ...Including route searching or determining
                          device
        701/210         ....Route correction, modification, or
                          verification

2  701/300      (0 OR, 2 XR)
        Class  701 :  DATA PROCESSING: VEHICLES, NAVIGATION, AND
                        RELATIVE LOCATION
        701/300         RELATIVE LOCATION

2  707/2        (1 OR, 1 XR)
        Class  707 :  DATA PROCESSING:  DATABASE AND FILE
                        MANAGEMENT, DATA STRUCTURES, OR DOCUMENT   P
ROCESSING
        707/1           DATABASE OR FILE ACCESSING
        707/2           .Access augmentation or optimizing

2  707/200      (0 OR, 2 XR)
        Class  707 :  DATA PROCESSING:  DATABASE AND FILE
                        MANAGEMENT, DATA STRUCTURES, OR DOCUMENT   P
ROCESSING
        707/200         FILE OR DATABASE MAINTENANCE

2  707/4        (2 OR, 0 XR)
        Class  707 :  DATA PROCESSING:  DATABASE AND FILE
                        MANAGEMENT, DATA STRUCTURES, OR DOCUMENT   P
ROCESSING
        707/1           DATABASE OR FILE ACCESSING
        707/3           .Query processing (i.e., searching)
        707/4           ..Query formulation, input preparation, or
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2  709/213          (1 OR, 1 XR)
        Class     709 :   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                            SYSTEMS:   MULTIPLE COMPUTER OR PROCESS    COO
RDINATING
        709/200           MULTICOMPUTER DATA TRANSFERRING
        709/213           .Multicomputer data transferring via shared
                            memory

2  709/216          (0 OR, 2 XR)
        Class     709 :   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                            SYSTEMS:   MULTIPLE COMPUTER OR PROCESS    COO
RDINATING
        709/200           MULTICOMPUTER DATA TRANSFERRING
        709/213           .Multicomputer data transferring via shared
                            memory
        709/216           ..Accessing another computer's memory

2  710/22           (0 OR, 2 XR)
        Class     710 :   ELECTRICAL COMPUTERS AND DIGITAL DATA
                            PROCESSING SYSTEMS:   INPUT/OUTPUT
        710/1             INPUT/OUTPUT DATA PROCESSING
        710/22            .Direct Memory Accessing (DMA)

2  710/306          (2 OR, 0 XR)
        Class     710 :   ELECTRICAL COMPUTERS AND DIGITAL DATA
                            PROCESSING SYSTEMS:   INPUT/OUTPUT
        710/100           INTRASYSTEM CONNECTION (E.G., BUS AND BUS
                            TRANSACTION PROCESSING)
        710/305           .Bus interface architecture
        710/306           ..Bus bridge

2  711/130          (0 OR, 2 XR)
        Class     711 :   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                            SYSTEMS: MEMORY
        711/100           STORAGE ACCESSING AND CONTROL
        711/117           .Hierarchical memories
        711/118           ..Caching
        711/130           ...Shared cache

2  711/141          (1 OR, 1 XR)
        Class     711 :   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                            SYSTEMS: MEMORY
        711/100           STORAGE ACCESSING AND CONTROL
        711/117           .Hierarchical memories
        711/118           ..Caching
        711/141           ...Coherency
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2  711/145        (0 OR, 2 XR)
        Class    711 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                            SYSTEMS: MEMORY
        711/100           STORAGE ACCESSING AND CONTROL
        711/117           .Hierarchical memories
        711/118           ..Caching
        711/141           ...Coherency
        711/145           ....Access control bit


2  711/154        (0 OR, 2 XR)
        Class    711 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                            SYSTEMS: MEMORY
        711/100           STORAGE ACCESSING AND CONTROL
        711/154           .Control technique


2  711/203        (1 OR, 1 XR)
        Class    711 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                            SYSTEMS: MEMORY
        711/200           ADDRESS FORMATION
        711/202           .Address mapping (e.g., conversion,
                              translation)
        711/203           ..Virtual addressing


2  711/206        (1 OR, 1 XR)
        Class    711 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                            SYSTEMS: MEMORY
        711/200           ADDRESS FORMATION
        711/202           .Address mapping (e.g., conversion,
                              translation)
        711/203           ..Virtual addressing
        711/206           ...Translation tables (e.g., segment and page
                              table or map)


2  711/207        (1 OR, 1 XR)
        Class    711 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                            SYSTEMS: MEMORY
        711/200           ADDRESS FORMATION
        711/202           .Address mapping (e.g., conversion,
                              translation)
        711/203           ..Virtual addressing
        711/206           ...Translation tables (e.g., segment and page
                              table or map)
        711/207           ....Directory tables (e.g., DLAT, TLB)


2  711/219        (0 OR, 2 XR)
        Class    711 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                            SYSTEMS: MEMORY
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       711/200        ADDRESS FORMATION
       711/219          .Incrementing, decrementing, or shifting
                            circuitry


 2  713/176        (2 OR, 0 XR)
       Class    713 :   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                            SYSTEMS:   SUPPORT
       713/150        MULTIPLE COMPUTER COMMUNICATION USING
                            CRYPTOGRAPHY
       713/168          .Particular communication authentication
                            technique
       713/176          ..Authentication by digital signature
                            representation or digital watermark


 2  725/31         (0 OR, 2 XR)
       Class    725 :   INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
       725/28           .Of specific program (e.g., based on  program
                            rating)
       725/31           .With encryption or scrambling of video signal


 2  725/68         (0 OR, 2 XR)
       Class    725 :   INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
       725/63         SATELLITE VIDEO DISTRIBUTION SYSTEM
       725/68           .Receiver
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